

## INCLUDED IN THIS ISSUE

Crop Weather      Crop Production      Milk Production

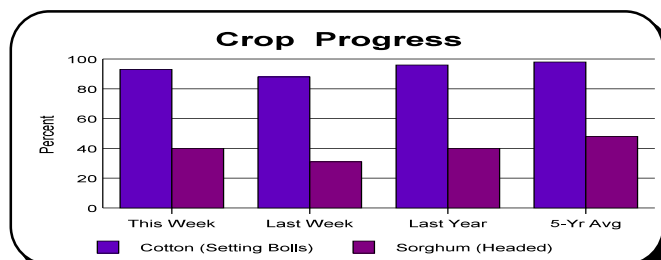
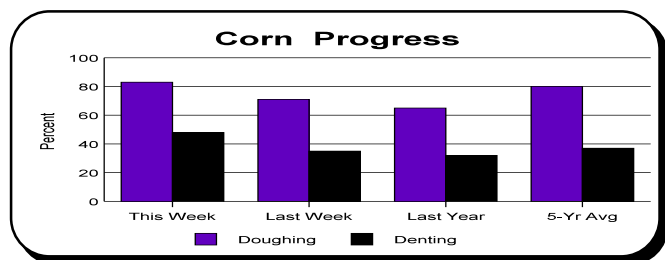
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## CROP SUMMARY FOR THE WEEK ENDING AUGUST 15, 2004

**NEW MEXICO:** There were 5.6 days suitable for fieldwork. Topsoil moisture was 11% very short, 31% short, 46% adequate, and 12% surplus. Farmers were busy irrigating, harvesting alfalfa and chile and maintaining herds. General crop conditions were slightly affected by wind with 12% light and 5% moderate damage reported 2% severe. Some hail damage occurred with 4% light and 1% moderate reported and 4% severe. Alfalfa was mostly fair to excellent with 100% of the 3<sup>rd</sup> cutting and 63% of the 4<sup>th</sup> complete, with the 5<sup>th</sup> cutting 20% complete. Cotton conditions remained stable at 2% poor, 25% fair, 59% good, and 14% excellent. Progress was at 93% setting bolls with 2% bolls opening. Corn conditions were reported mostly good to excellent with 83% of the crop in the dough state and 48% dented. Sorghum conditions were reported in mostly fair to good with reports indicating 2% poor, 31% fair, 66% good, and 1% excellent. Total crop headed was at 40% and coloring is at 4%. Peanuts were 2% poor, 36% fair, 48% good, and 14% excellent with 93% of the crop reported pegging. Pecans continue to be in fair to excellent condition. Pecan drop was 98% average and 2% heavy. Chile conditions were listed as 13% fair, 72% good, and 15% excellent with 28% of the green chile crop reported harvested. Apple conditions were very poor to fair. Fall lettuce planting progress was at 76% complete. Cattle conditions were 2% very poor, 6% poor, 25% fair, 60% good, and 7% excellent. Sheep conditions were 4% very poor, 14% poor, 52% fair, 24% good, and 6% excellent. Range and pasture conditions remained mostly steady with reports indicating conditions were 11% very poor, 25% poor, 38% fair, 22% good, and 4% excellent.

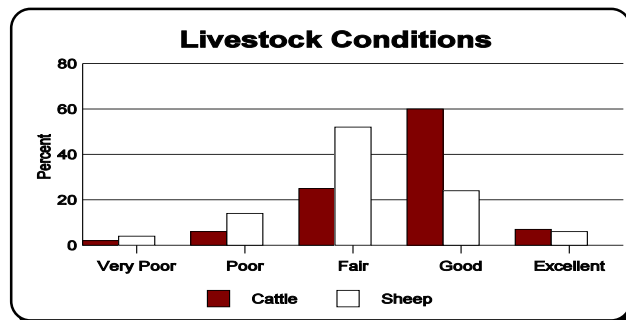
## CROP PROGRESS PERCENTAGES WITH COMPARISONS

CROP PROGRESS		This Week	Last Week	Last Year	5-Year Average
CHILE	Harvested-Green	28	19	34	21
CORN	Doughing	83	71	65	80
CORN	Denting	48	35	32	37
COTTON	Setting Bolls	93	88	96	98
LETTUCE	Planted	76	40	87	54
PEANUTS	Pegging	93	90	92	58
SORGHUM	Headed	40	31	40	48



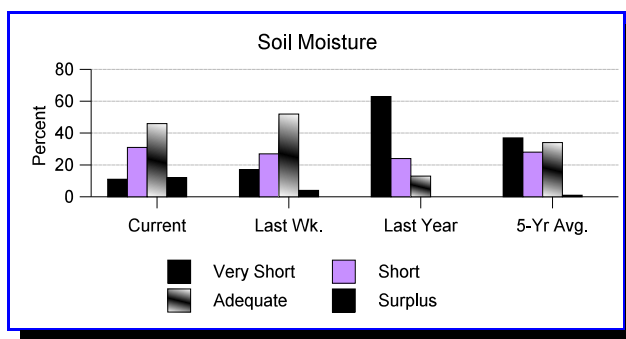
## CROP AND LIVESTOCK CONDITION PERCENTAGES

	Very	Poor	Fair	Good	Excellent
Alfalfa	—	1	36	55	8
Apples	6	18	76	—	—
Chile	—	—	13	72	15
Corn	—	—	19	77	4
Cotton	—	2	25	59	14
Peanuts	—	2	36	48	14
Pecans	—	—	25	74	1
Sorghum	—	2	31	66	1
Cattle	2	6	25	60	7
Sheep	4	14	52	24	6
Range/Pasture	11	25	38	22	4



# SOIL MOISTURE PERCENTAGES

	Very Short	Short	Adequate	Surplus
Northwest	25	41	32	2
Northeast	—	12	70	18
Southwest	30	38	32	--
Southeast	6	43	33	18
<b>State Current</b>	<b>11</b>	<b>31</b>	<b>46</b>	<b>12</b>
State-Last Wk.	17	27	52	4
State-Last Year	63	24	13	--
State-5-Yr Avg.	37	28	34	1



## WEATHER SUMMARY

While temperatures were near normal or a few degrees above normal across the west, cooler than normal temperatures extended from the central mountains and over the east for the week. A cold front ushered in cooler air Tuesday night into Wednesday with temperature decreases of at least 10 degrees across portions of the east. While most stations reported some precipitation for the week, a typical monsoon pattern was not responsible. Instead, ample surface moisture combined with upper level disturbances to support thunderstorms, some severe, from Wednesday through Sunday. The northwest remained dry. Data incomplete for Capulin and Silver City.

## NEW MEXICO WEATHER CONDITIONS AUGUST 9 - 15, 2004

Station	Temperature			Precipitation				
	Mean	Maximum	Minimum	08/09 08/15	08/01 08/15	Normal Aug	01/01 08/15	Normal Jan-Aug
Carlsbad	76.1	93	63	0.07	0.07	2.25	12.39	7.99
Tatum	73.1	92	60	0.42	1.24	2.48	14.05	11.17
Roswell	75.9	92	62	0.39	0.95	2.03	10.16	8.77
Clayton	66.1	85	52	2.56	5.22	2.61	18.63	11.61
Clovis	69.6	88	52	0.02	0.10	3.17	14.35	12.74
Roy	64.9	83	50	0.10	1.44	2.81	13.49	11.84
Tucumcari	72.5	91	57	1.84	2.50	2.41	13.05	10.98
Chama	62.3	86	42	0.12	0.78	2.82	9.35	13.90
Johnson Ranch	67.7	89	45	0.00	0.70	2.29	8.04	7.72
Capulin	60.5	80	45	1.61	3.91	2.56	14.99	13.08
Las Vegas	56.9	77	47	1.32	2.76	4.27	13.91	13.87
Los Alamos	64.4	81	49	0.67	0.79	3.52	10.99	13.18
Raton	62.4	80	47	1.16	4.86	3.21	17.47	13.03
Santa Fe	67.3	86	47	0.40	0.96	2.39	6.52	10.03
Red River	54.9	76	33	0.40	0.76	3.10	14.92	15.03
Farmington	77.9	98	57	0.00	0.06	1.05	4.15	5.36
Gallup	70.3	93	49	0.15	0.19	2.26	4.17	8.36
Grants	69.4	94	49	0.10	1.02	2.16	4.30	6.95
Silver City	74.2	91	56	0.15	1.55	3.09	9.97	10.64
Quemado	65.4	90	44	1.65	2.83	3.12	6.77	9.68
Albuquerque	76.1	91	60	0.12	0.24	1.64	7.98	6.06
Carrizozo	70.6	89	55	0.71	2.21	2.69	6.33	8.24
Gran Quivera	68.1	89	42	1.10	2.62	3.27	9.48	10.79
Moriarty	66.8	90	45	0.37	0.37	2.69	8.84	9.06
Ruidoso	62.8	82	48	1.23	5.75	4.04	13.61	15.03
Socorro	73.2	92	54	0.09	1.17	1.90	6.69	5.84
Alamogordo	76.1	94	60	0.52	1.42	2.41	5.78	7.92
Animas	77.1	96	60	0.52	2.06	2.34	7.77	7.08
Deming	76.6	98	60	0.49	0.92	2.05	7.10	6.48
T or C	76.6	95	62	0.22	0.66	2.15	5.54	6.59
Las Cruces	75.8	97	33	2.13	2.23	2.29	7.54	5.92

(T) Trace (-) No Report (\*) Correction

All reports based on preliminary data. Precipitation data corrected monthly from official observation forms.

## CROP PRODUCTION

**NEW MEXICO:** Corn for grain production is forecast at 8.8 million bushels, up 2.1 percent from a year ago. Harvested acreage is up 1,000 acres to 49,000 acres and yields are expected to average 180 bushels per acre. Upland cotton producers expect to harvest a total of 120,000 bales, up 71 percent from 2003. Harvested acreage is up 58 percent to 60,000 acres and the anticipated yield is up as well, at 960 pounds per acre. American-Pima cotton acreage harvested totaled 8,000 acres, 2,000 more than last year. Yields are expected to be below last year at 840 pounds per acre with a forecasted total production of 14,000 bales. Sorghum for grain production is forecast at 3.2 million bushels, up 88 percent from 2003. Peanut acreage is down to 16,000 acres this year, compared to 17,000 acres a year ago. Yield is anticipated to be higher in 2004, with an average of 3,000 pounds per acre. Alfalfa harvested acreage increased to 240,000 acres. Yield is expected to average 5.3 tons per acre with a total production of 1.3 million tons, up 13 percent from 2003.

**UNITED STATES:** Corn production is forecast at 10.9 billion bushels, up 8 percent from last year and 22 percent above 2002. All cotton production is forecast at 20.2 million 480-pound bales, up 11 percent from last year's 18.3 million bales. The yield is expected to average 727 pounds per harvested acre, down 3 pounds from 2003. Upland cotton production is forecast at 19.5 million 480-pound bales, 9 percent above 2003. American-Pima production is forecast at 703,000 bales, up 63 percent from last year's output. Sorghum production is forecast at 465 million bushels, up 13 percent from 2003. Area harvested for grain is forecast at 6.92 million acres, unchanged from June but down 11 percent from last year. Based on August 1 conditions, the yield is forecast at 67.2 bushels per acre, up 14.5 bushels from last year. Peanut production is forecast at 4.32 billion pounds, up 4 percent from last year's crop and up 30 percent from 2002. Area for harvest is expected to total 1.35 million acres, unchanged from June but up 3 percent from 2003. Yields are expected to average a record high 3,198 pounds per acre, 39 pounds per acre above last year. Planted acres, at 1.39 million, are unchanged from the June estimate but 3 percent above 2003. Alfalfa production is forecast at 77.3 million tons, up 1 percent from last year. Yields are expected to average 3.48 tons per acre, 0.24 tons above last year. Harvested area is 22.2 million acres, down 6 percent from 2003.

**August 2004 Crop Summary: Area Harvested, Yield, and Production, 2003 and Forecasted August 1, 2004**

August 2004 Crop Summary: Area Harvested, Yield, and Production, 2003 and 2004 (Projected August 1, 2004)							
Crop	Unit	Area Harvested		Yield Per Acre		Production	
		2003	2004	2003	2004	2003	2004
		-----1,000 Acres-----		-----Units-----		-----1,000 Units-----	
<b>NEW MEXICO</b>							
Corn for Grain	Bu.	48	49	180.0	180.0	8,640	8,820
All Cotton <sup>1/ 2/</sup>	Lb.	44.0	68.0	908	946	83.2	134.0
Upland Cotton <sup>1/ 2/</sup>	Lb.	38.0	60.0	884	960	70.0	120.0
A-P Cotton <sup>1/ 2/</sup>	Lb.	6.0	8.0	1,056	840	13.2	14.0
Sorghum for Grain	Bu.	62	90	27.0	35.0	1,674	3,150
Peanuts	Lb.	17	16	2,700	3,000	45,900	48,000
Alfalfa, Hay	Ton	230	240	4.90	5.30	1,127	1,272
<b>UNITED STATES</b>							
Corn for Grain	Bu.	71,139	73,377	142.2	148.9	10,113,887	10,923,099
All Cotton <sup>1/ 2/</sup>	Lb.	12,003.4	13,317.0	730	727	18,255.2	20,183.0
Upland Cotton <sup>1/ 2/</sup>	Lb.	11,826.0	13,067.0	723	716	17,822.9	19,480.0
A-P Cotton <sup>1/ 2/</sup>	Lb.	177.4	250.0	1,170	1,350	432.3	703.0
Sorghum for Grain	Bu.	7,798	6,916	52.7	67.2	411,237	464,782
Peanuts	Lb.	1,312	1,351	3,159	3,198	4,144,150	4,320,200
Alfalfa, Hay	Ton	23,578	22,226	3.24	3.48	76,307	77,264

<sup>1/</sup> Production ginned and to be ginned. <sup>2/</sup> Yield reported in pounds per acre; production in bales (480 lb. net wt.).

### MILK PRODUCTION

**NEW MEXICO:** Milk production in New Mexico during July totaled 584 million pounds, 3 percent higher than the previous year's total of 567 million pounds. Production per cow in the state averaged 1,770 pounds for July. Number of milk cows on farms increased by 2,000 head to 330,000 head.

**UNITED STATES:** Milk production in the 20 major States during July totaled 12.5 billion pounds, up 0.7 percent from July 2003. June revised production, at 12.4 billion pounds, was down 0.1 percent from June 2003. The June revision represented an increase of 1 million pounds from last month's preliminary production estimate. Production per cow in the 20 major States averaged 1,613 pounds for July, 16 pounds above July 2003. The number of milk cows on farms in the 20 major States was 7.75 million head, 27,000 head less than July 2003, but 11,000 head more than June 2004.

#### Milk Cows and Production: April 2004 <sup>1/</sup> and May 2003-2004

State	Milk Cows <sup>2/</sup>			Milk per Cow <sup>3/</sup>			Milk Production <sup>3/</sup>		
	7/03	6/04	7/04	7/03	6/04	7/04	7/03	6/04	7/04
	-----1,000 Head-----			-----Pounds-----			-----Million Pounds-----		
AZ	155	155	158	1,750	1,950	1,820	271	302	288
CA	1,690	1,724	1,728	1,755	1,755	1,780	2,966	3,026	3,076
FL	141	139	139	1,215	1,395	1,340	171	3,026	186
ID	408	422	422	1,880	1,800	1,840	767	760	776
IL	110	108	107	1,490	1,540	1,520	164	166	163
IN	148	149	150	1,625	1,610	1,640	241	240	246
IA	201	193	192	1,580	1,550	1,570	318	299	301
KY	115	112	111	1,005	1,055	1,055	116	118	117
MI	304	301	301	1,830	1,740	1,785	556	524	537
MN	475	460	465	1,455	1,480	1,470	691	681	684
MO	129	124	122	1,150	1,250	1,240	148	155	151
<b>NM</b>	<b>316</b>	<b>328</b>	<b>330</b>	<b>1,795</b>	<b>1,790</b>	<b>1,770</b>	<b>567</b>	<b>587</b>	<b>584</b>
NY	673	656	656	1,515	1,490	1,495	1,020	977	981
OH	260	265	266	1,450	1,450	1,460	377	384	388
PA	574	557	559	1,500	1,495	1,510	861	833	844
TX	320	320	320	1,395	1,570	1,540	446	502	493
VT	148	144	145	1,505	1,510	1,525	223	217	221
VA	114	102	102	1,210	1,345	1,340	138	137	137
WA	244	240	240	1,965	1,900	1,940	479	456	466
WI	1,255	1,243	1,240	1,515	1,490	1,505	1,901	1,852	1,866
<b>20 ST</b>	<b>7,780</b>	<b>7,742</b>	<b>7,753</b>	<b>1,597</b>	<b>1,603</b>	<b>1,613</b>	<b>12,421</b>	<b>12,410</b>	<b>12,505</b>

<sup>1/</sup> Revised. <sup>2/</sup> Includes dry cows, excludes heifers not yet fresh. <sup>3/</sup> Excludes milk sucked by calves.